PATENT

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re the application of: Group Art Unit: 1746 Carl WOODS et al. Examiner: Unassigned Application No. 10/817,133 Atty. Docket No. LAM2P475 Filed: April 1, 2004 Date: January 31, 2005

PROXIMITY MENISCUS MANIFOLD For:

**CERTIFICATE OF MAILING** 

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450 on January 31, 2005.

Sylvia Castillo

## INFORMATION DISCLOSURE STATEMENT

Signed:

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

The references listed in the attached PTO Form 1449, (the copies of references which are not U.S. Patents have been attached), may be material to examination of the above-identified patent application. Applicants submit these references in compliance with their duty of disclosure pursuant to 37 CFR §§ 1.56 and 1.97. The Examiner is requested to consider these references and to acknowledge such consideration by initialing the appropriate location on the attached PTO Form 1449. This Information Disclosure Statement (IDS) is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that these references indeed constitute prior art.

References I and J on sheet two of Form 1449 are in the Japanese language. The relevance of References I and J may be ascertained by reviewing the corresponding English language abstract. References G, H and I on sheet three of Form 1449 are in the Japanese language. The relevance of References G, H and I may be ascertained by reviewing the corresponding English language abstract.

This IDS is believed to be filed before the mailing date of a first Office Action on the merits. Accordingly, it is believed that no fees are due in connection with the filing of this IDS. However, if it is determined that any fees are due, then the Commissioner is hereby authorized to charge such fees to Deposit Account 50-0805 (Order No. LAM2P475).

Respectfully submitted,

MARTINE & PENILLA, LLP

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Reg. No. 46,938

710 Lakeway Drive, Suite 200 Sunnyvale, CA 94085 Telephone: (408) 774-6927 **Customer Number 25920** 

# **U.S. Patent Documents**

Examiner Initials	Cite	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, where Relevant			
	No.'	Number-Kind Code <sup>2 (if known)</sup>			Passages or Relevant Figures Appear			
	Α	2002/0121290 A1	9/5/02	TANG et al.				
	В	2002/0125212 A1	9/12/02	MERTENS et al.				
	С	US 6,341,998 B1	1/29/02	ZHANG				
	D	US 6,391,166 B1	5/21/02	WANG				
	E	5,660,642	8/26/97	BRITTEN				
	F	5,807,522	9/15/98	BROWN et al.				

**Foreign Patent Documents** 

Examiner Initial	Cite No. <sup>1</sup>	Foreign Patent Document No.  Country Code <sup>3</sup> -Number- <sup>4</sup> Kind Code <sup>5(if known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	G	EP 0 905 746 A1	3/31/99	Interniversitair Micro- Elektronica Centrum VZW		
	H	EP 0 905 747 A1	3/31/99	Interniversitair Micro- Elektronica Centrum VZW		
	_	WO 99/16109 A1	4/1/99	Interniversitair Micro- Elektronica Centrum VZW		
	J	WO 02/001613 A3	1/3/02	Applied Materials, Inc.		

## **Non Patent Literature Documents**

Examiner Initial	Cite No.	Include name of author (in CAPTIAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	K	J.A. BRITTEN, "A moving-zone Marangoni drying process for critical cleaning and wet processing," October, 1997, Solid State Technology
	L	

Examiner	 Date	
Signature	Considered	

Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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	-			Complete if Known			
Substitute fo	or form 1449/PTO			Application Number	10/817,133		
				Filing Date	April 1, 2004		
	NFORMATION I			First Named Inventor	Carl WOODS et al.		
	STATEMENT BY			Art Unit	1746		
	(Use as many sheet	s as neces		Examiner Name	Unassigned		
Sheet	2	of	3	Attorney Docket Number	LAM2P475		

#### **U.S. Patent Documents**

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	No.¹	Number-Kind Code <sup>2 (if known)</sup>	MM-DD-YYYY		Passages or Relevant Figures Appear				
	Α	5,830,334	11/3/98	KOBAYASHI					
	В	5,882,433	3/16/99	UENO					
	С	5,975,098	11/2/99	YOSHITANI et al.					
	D	5,989,478	11/23/99	OUELLETTE et al.					
	E	6,132,586	10/17/00	ADAMS et al.					
	F	6,531,206	3/11/03	JOHNSTON et al.					

**Foreign Patent Documents** 

Examiner Initial	Cite No. <sup>1</sup>	Foreign Patent Document No. Country Code <sup>3</sup> -Number- <sup>4</sup> Kind Code <sup>5(if known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, where Relevant Passages or Relevant Figures Appear	T <sub>6</sub>
	G	WO 02/32825 A1	4/25/02	The Regents of the University of California		
	Н	WO 02/101795 A3	12/19/02	Verteq, Inc.		
	I	JP08277486 (Patent Abstract In English provided)	10/22/96	Dainippon Printing Co. Ltd.		
	J	JP05837190 (Patent Abstract In English provided)	03/04/83	Sonitsukusu: KK		

#### **Non Patent Literature Documents**

Examiner Cite Initial No.		Include name of author (in CAPTIAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
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	STATEMENT B			Art Unit	1746		
	(Use as many shee	ts as neces:	sary)	Examiner Name	Unassigned		
Sheet	3	of	3	Attorney Docket Number	LAM2P475		

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	G	JP02280330 (Patent Abstract in English provided)	11/16/90	Mitsubishi Electric Corporation	прош	
	Н	JP02309638 (Patent Abstract in English provided)	12/25/90	Fujitsu Ltd.		
	I	JP11350169 (Patent Abstract in English provided)	12/21/99	Chemitoronics Co.		
	J					

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